

IN THE CLAIMS

Please amend the claims as follows.

A3  
COND.  
Sub B1

1 (Amended). A digital broadcasting system capable of causing one of physical channels selected by a broadcaster to be received as one of the channels available to users [which is different from the physical channel selected by the broadcaster]; the system comprising:

5 means for storing, for each of programs of each of said channels available to said users, a program information record comprising PSI (program specific information);

means for permitting the broadcaster to include, in said PSI, channel mapping information whose mapping designation is [a channel (or) a program[]]

10 to be received instead of [the channel] a program for which said program information record is intended or a channel through which said program to be received is transmitted; and

means for inserting said program information records in broadcast transport streams on schedule and, if necessary, immediately after said broadcaster [have]

15 has included said channel mapping information in said PSI data.

2 (Amended). A system as defined in claim 1, further comprising:

means, responsive to a determination that PSI data for said program to be received includes channel mapping information indicative of a third [channel (or program)] program or channel to be received, for changing said channel mapping

A3

CONCL.

5 information such that the mapping destination of said channel mapping information is said third [channel (or program)] program or channel.

A4

CONCL.

Sub B4

4 (Amended). In a digital broadcasting system in which a broadcasting center provides broadcast services through a plurality of physical channels which actually transmit service programs, a method for causing one of [the] physical channels selected by a broadcaster to be received as one[,] of the channels available to users[, which is different from the physical channel selected by the broadcaster]; the method comprising the steps of:

storing, for each of programs of each of said channels available to said users, a program information record comprising PSI (program specific information);

10 including, in said PSI for a program said broadcaster desires to be received, channel mapping information whose mapping destination is a [channel (or) a program[]] to be received instead of [the channel] a program for which said program information record is intended or a channel through which said program to be received is transmitted; and

15 inserting said program information records in broadcast transport streams on schedule and, if necessary, immediately after said broadcaster [have] has included said channel mapping information in said PSI data.

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